Certificate of Analysis

Universal Hemp Panel

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
DEA# PA0202945

CUSTOMER:

Northwest Natural Goods, LLC
PO Box 456
Clackamas, OR 97015
AG-R1058115IHH

SAMPLE INFORMATION

Sample No.: 1365995
Product Name: WYLD CBD, Blackberry Hemp Gummies B0132
Matrix: Edible (Gummy)
Lot #: BB0132

Date Collected: 12/05/2025
Date Received: 12/10/2025
Date Reported: 12/23/2025

TEST SUMMARY

Cannabinoid Profile:	Tested	**Microbiological Screen:**	Pass
Pesticide Residue Screen:	Pass	**Residual Solvent Screen:**	Pass
Heavy Metal Screen:	Pass	**Foreign Material:**	Pass
Mycotoxin Screen:	Pass	**Water Activity:**	Pass

Customer Comment(s): The batch was processed in a facility that holds a current and valid permit issued by a human health or food safety regulatory entity with authority over the facility, and that facility meets the human health or food safety sanitization requirements of the regulatory entity.

Cannabinoid Profile Tested

12/15/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0333 mg/g
Limit of Quantitation 0.1000 mg/g
Measurement of Uncertainty Average: ±6.3%

Cannabinoid	mg/g	%	mg/serving
Δ8-THC	ND	ND	ND
Δ9-THC	ND	ND	ND
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	6.37	0.637	25.34
CBDA	ND	ND	ND
CBC	<LOQ	<LOQ	<LOQ
CBCA	ND	ND	ND
CBDV	<LOQ	<LOQ	<LOQ
CBG	0.23	0.023	0.93
CBGA	ND	ND	ND
CBN	ND	ND	ND
Exo-THC	ND	ND	ND
(6aR,9R)-Δ10-THC	ND	ND	ND
(6aR,9S)-Δ10-THC	ND	ND	ND
9(R)-Hexahydrocannabinol	ND	ND	ND
9(S)-Hexahydrocannabinol	ND	ND	ND
Δ8-THC-O-Acetate	ND	ND	ND
Δ9-THC-O-Acetate	ND	ND	ND
THC-O-Phosphate	NT	NT	NT
δ8-THCP	ND	ND	ND
δ9-THCP	ND	ND	ND
Total THC	ND	ND	ND

Cannabinoid	mg/g	%	mg/serving
Total CBD	6.37	0.637	25.34
Total Cannabinoids	6.61	0.661	26.27
Sum of Cannabinoids	6.61	0.661	26.27
Serving Weight (g)	3.977		

Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Microbiological Screen ✔ Pass

12/15/2025

Measurement of Uncertainty Average: APC ±35.6%, Y&M ±31.3%

Analyte	Findings	Units	Method	Limit	Status
Salmonella	ND	/10g	AOAC 2016.01	ND	Pass
STEC	ND	/10g	MF-MICRO-18	ND	Pass
Aspergillus flavus	ND	/10g	MF-MICRO-14	ND	Pass
Aspergillus fumigatus	ND	/10g	MF-MICRO-14	ND	Pass
Aspergillus niger	ND	/10g	MF-MICRO-14	ND	Pass
Aspergillus terreus	ND	/10g	MF-MICRO-14	ND	Pass
Listeria Species	ND	/10g	AOAC 2016.07	ND	Pass
Total Aerobic Plate Count	<10	cfu/g	FDA BAM	100000	Pass
Total Coliforms	<10	cfu/g	FDA BAM - ECC Agar	100	Pass
E. Coli	ND	/1g	FDA BAM Modified	1	Pass
Total Enterobacteriaceae	<10	cfu/g	AOAC 2003.01	ND	Pass
Staphylococcus aureus	<10	cfu/g	AOAC 2003.07	ND	Pass
Total Yeast and Mold	<10	cfu/g	FDA BAM	100000	Pass

Pesticide Residue Screen ✔ Pass

12/23/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Measurement of Uncertainty Average: ±21.40%

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.015/0.05	ND	0.05	Pass
Acephate	0.003/0.01	ND	0.01	Pass
Acequinocyl	0.003/0.01	ND	0.01	Pass
Acetamiprid	0.003/0.01	ND	0.01	Pass
Aldicarb	0.003/0.01	ND	0.01	Pass
Allethrin	0.015/0.05	ND	0.05	Pass
Ancymidol	0.02/0.06	ND	0.06	Pass
Anthraquinone	0.05/0.15	ND	0.25	Pass
Atrazine	0.007/0.02	ND	0.02	Pass
Azadirachtin	0.100/0.30	ND	0.3	Pass
Azoxystrobin	0.003/0.01	ND	0.01	Pass
Benzovindiflupyr	0.003/0.01	ND	0.01	Pass
Bifenazate	0.003/0.01	ND	0.01	Pass
Bifenthrin	0.003/0.01	ND	0.01	Pass
Boscalid	0.003/0.01	ND	0.01	Pass
Buprofezin	0.003/0.01	ND	0.01	Pass
Captan	0.250/0.7	ND	0.7	Pass
Carbaryl	0.003/0.01	ND	0.01	Pass
Carbofuran	0.003/0.01	ND	0.01	Pass
Chlorantraniliprole	0.003/0.01	ND	0.01	Pass
Chlordane	0.020/0.06	ND	0.06	Pass
Chlorfenapyr	0.015/0.05	ND	0.05	Pass
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass
Chlorpyrifos	0.003/0.01	ND	0.01	Pass
Clothianidin	0.003/0.01	ND	0.01	Pass
Clofentezine	0.003/0.01	ND	0.01	Pass
Coumaphos	0.003/0.01	ND	0.01	Pass
Cyantraniliprole	0.003/0.01	ND	0.01	Pass
Cyfluthrin	0.015/0.05	ND	0.05	Pass
Cyhalothrin (Lambda)	0.030/0.10	ND	0.1	Pass
Cypermethrin	0.015/0.05	ND	0.05	Pass
Cyprodinil	0.03/0.10	ND	0.1	Pass
Daminozide	0.003/0.01	ND	0.01	Pass
Deltamethrin I/II	0.015/0.05	ND	0.05	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
DDVP (Dichlorvos)	0.003/0.01	ND	0.01	Pass
Diazinon	0.003/0.01	ND	0.01	Pass
Dimethoate	0.003/0.01	ND	0.01	Pass
Dimethomorph	0.003/0.01	ND	0.01	Pass
Dinotefuran	0.007/0.02	ND	0.02	Pass
Diuron	0.007/0.02	ND	0.02	Pass
Dodemorph	0.003/0.01	ND	0.01	Pass
Endosulfan I (alpha)	0.015/0.05	ND	0.05	Pass
Endosulfan II (beta)	0.015/0.05	ND	0.05	Pass
Endosulfan Sulfate	0.015/0.05	ND	0.05	Pass
Ethoprop(hos)	0.003/0.01	ND	0.01	Pass
Etofenprox	0.003/0.01	ND	0.01	Pass
Etoxazole	0.003/0.01	ND	0.01	Pass
Etridiazole	0.003/0.01	ND	0.01	Pass
Fenhexamid	0.007/0.02	ND	0.02	Pass
Fenoxycarb	0.003/0.01	ND	0.01	Pass
Fenpyroximate	0.007/0.02	ND	0.02	Pass
Fensulfothion	0.003/0.01	ND	0.01	Pass
Fenthion	0.003/0.01	ND	0.01	Pass
Fenvalerate I/II	0.015/0.05	ND	0.05	Pass
Fipronil	0.003/0.01	ND	0.01	Pass
Flonicamid	0.003/0.01	ND	0.01	Pass
Fludioxonil	0.003/0.01	ND	0.01	Pass
Fluopyram	0.003/0.01	ND	0.01	Pass
Flurprimidol	0.03/0.10	ND	0.1	Pass
Hexythiazox	0.003/0.01	ND	0.01	Pass
Imazalil	0.003/0.01	ND	0.01	Pass
Imidacloprid	0.003/0.01	ND	0.01	Pass
Indole-3-butyric Acid	0.08/0.25	ND	0.25	Pass
Iprodione	0.015/0.05	ND	0.05	Pass
Kinoprene	0.015/0.05	ND	0.05	Pass
Kresoxim Methyl	0.003/0.01	ND	0.01	Pass
Malathion	0.003/0.01	ND	0.01	Pass
Metalaxyl	0.003/0.01	ND	0.01	Pass
Methiocarb	0.003/0.01	ND	0.01	Pass
Methomyl	0.003/0.01	ND	0.01	Pass
Methoprene	0.100/0.30	ND	0.3	Pass
Methyl parathion	0.003/0.01	ND	0.01	Pass
Mevinphos	0.007/0.02	ND	0.02	Pass
MGK 264	0.015/0.05	ND	0.05	Pass
Myclobutanil	0.003/0.01	ND	0.01	Pass
Naled	0.003/0.01	ND	0.01	Pass
Novaluron	0.007/0.02	ND	0.02	Pass
Oxamyl	0.003/0.01	ND	0.01	Pass
Paclobutrazol	0.003/0.01	ND	0.01	Pass
Pendimethalin	0.030/0.10	ND	0.1	Pass
Pentachloronitrobenzene	0.003/0.01	ND	0.01	Pass
Permethrins	0.015/0.05	ND	0.05	Pass
Phenothrin	0.030/0.10	ND	0.1	Pass
Phosmet	0.003/0.01	ND	0.01	Pass
Piperonyl Butoxide	0.003/0.01	ND	0.01	Pass
Pirimicarb	0.003/0.01	ND	0.01	Pass
Prallethrin	0.015/0.05	ND	0.05	Pass
Propiconazole	0.003/0.01	ND	0.01	Pass
Propoxur	0.003/0.01	ND	0.01	Pass
Pyraclostrobin	0.003/0.010	ND	0.01	Pass
Pyrethrins	0.015/0.05	ND	0.05	Pass
Pyridaben	0.003/0.01	ND	0.01	Pass
Pyriproxyfen	0.003/0.01	ND	0.01	Pass
Resmethrin	0.007/0.02	ND	0.02	Pass
Spinetoram	0.003/0.01	ND	0.01	Pass
Spinosad	0.003/0.01	ND	0.01	Pass
Spirodiclofen	0.050/0.15	ND	0.15	Pass
Spiromesifen	0.003/0.01	ND	0.01	Pass
Spirotetramat	0.003/0.01	ND	0.01	Pass
Spiroxamine	0.003/0.01	ND	0.01	Pass
Tebuconazole	0.003/0.01	ND	0.01	Pass
Tebufenozide	0.003/0.01	ND	0.01	Pass
Teflubenzuron	0.007/0.02	ND	0.02	Pass
Tetrachlorvinphos	0.003/0.01	ND	0.01	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Tetramethrin	0.015/0.05	ND	0.05	Pass
Thiabendazole	0.007/0.02	ND	0.02	Pass
Thiacloprid	0.003/0.01	ND	0.01	Pass
Thiamethoxam	0.003/0.01	ND	0.01	Pass
Thiophanate Methyl	0.007/0.02	ND	0.02	Pass
Trifloxystrobin	0.003/0.01	ND	0.01	Pass
2-Phenylphenol	0.08/0.25	ND	0.25	Pass
3,4-Dichloroaniline	0.08/0.25	ND	0.25	Pass
Acetochlor	0.05/0.15	ND	0.5	Pass
Alachlor	0.05/0.15	ND	0.25	Pass
Ametryn	0.03/0.10	ND	0.5	Pass
Aminocarb	0.03/0.10	ND	0.25	Pass
Biphenyl	0.08/0.25	ND	0.25	Pass
Carbendazim	0.03/0.10	ND	0.5	Pass
Cycloate	0.08/0.25	ND	0.5	Pass
Cyromazine	0.03/0.10	ND	0.5	Pass
DCPA Dacthal, Chlorthal-dimethyl	0.03/0.10	ND	0.5	Pass
Diclobutrazol	0.02/0.06	ND	0.5	Pass
Diflubenzuron	0.08/0.25	ND	0.5	Pass
Diphenylamine	0.08/0.25	ND	0.5	Pass
Ethirimol	0.02/0.06	ND	0.5	Pass
Flutriafol	0.05/0.15	ND	0.5	Pass
Formetanate HCl	0.03/0.10	ND	0.1	Pass
Hexaconazole	0.05/0.15	ND	0.5	Pass
Hydramethylnon	0.05/0.15	ND	0.5	Pass
Indoxacarb	0.05/0.15	ND	0.5	Pass
Mandipropamid	0.03/0.10	ND	0.5	Pass
Metaflumizone	0.08/0.25	ND	0.5	Pass
Methoxyfenozide	0.02/0.06	ND	0.5	Pass
Metolachlor	0.05/0.15	ND	0.25	Pass
Nuarimol	0.05/0.15	ND	0.5	Pass
o,p'-DDD	0.03/0.10	ND	0.1	Pass
o,p'-DDE	0.03/0.10	ND	0.1	Pass
o,p'-DDT	0.03/0.10	ND	0.1	Pass
p,p'-DDD	0.03/0.10	ND	0.1	Pass
p,p'-DDE	0.03/0.10	ND	0.1	Pass
p,p'-DDT	0.03/0.10	ND	0.1	Pass
Pentachloroanisole	0.10/0.30	ND	0.5	Pass
Prometryne	0.02/0.06	ND	0.5	Pass
Propamocarb	0.08/0.25	ND	0.5	Pass
Propargite	0.08/0.25	ND	0.5	Pass
Propyzamide	0.05/0.15	ND	0.5	Pass
Pymetrozine	0.03/0.10	ND	0.5	Pass
Pyrimethanil	0.03/0.10	ND	0.5	Pass
Quinoxyfen	0.03/0.10	ND	0.5	Pass
Sulfoxaflor	0.03/0.10	ND	0.25	Pass
Tau-Fluvalinate	0.08/0.25	ND	0.5	Pass
Terbutryn	0.02/0.06	ND	0.25	Pass
Thiobencarb	0.03/0.10	ND	0.5	Pass
Tricyclazole	0.02/0.06	ND	0.5	Pass
Triflumizole	0.05/0.15	ND	0.5	Pass

Residual Solvent Screen ✔ Pass

12/15/2025

Measurement of Uncertainty Average: ±1.43%

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,1-Dichloroethene	2/4	ND	8	Pass
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	14/40	ND	5000	Pass
Acetonitrile	14/40	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	14/40	ND	800	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	14/40	ND	5000	Pass
Ethyl acetate	14/40	70.00	5000	Pass
Ethyl ether	14/40	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	14/40	ND	500	Pass
n-Hexane	14/40	ND	100	Pass
Isopropyl alcohol	14/40	ND	500	Pass
Methanol	14/40	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	14/40	ND	5000	Pass
Propane	14/40	ND	210	Pass
Toluene	14/40	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	14/40	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

12/15/2025

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Measurement of Uncertainty Average: ±4.4%

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit	Status
Arsenic	0.033/0.101	ND	0.2	Pass
Cadmium	0.047/0.141	ND	0.2	Pass
Mercury	0.014/0.05	ND	0.1	Pass
Lead	0.107/0.324	ND	0.5	Pass

Foreign Material ✔ Pass

12/15/2025

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

Mycotoxin Screen ✔ Pass

12/23/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Measurement of Uncertainty (MU): ±20.21%

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	5	-
Aflatoxin B2	2/5	ND	20	-
Aflatoxin G1	2/5	ND	20	-
Aflatoxin G2	2/5	ND	20	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	2/5	ND	5	Pass

Water Activity ✔ Pass

12/15/2025

Method: MF-CHEM-14

Instrument: Water Activity Meter

Analyte	Findings	Limit	Status
Water Activity	0.70	0.85	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by

Vu Lam
Lab Co Director

Scan to verify